

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6705545" "7153460"). pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 12:54
S1	257067	polyurethane\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:40
S2	90	(pigment\$2 tint\$2 colorant\$2 dye\$2) with (mixed mixing mix) with chambers	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:41
S3	536	(pigment\$2 tint\$2 colorant\$2 dye\$2) with polyol\$2 with (premixed premixing premix mixed mixing mix)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:46
S4	37	(pigment\$2 tint\$2 colorant\$2 dye\$2) with polyol\$2 with (premixed premixing premix )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:46
S5	499	S3 not S4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:47
S6	11	("3031271"   "3476292"   "3482822"   "3620680"   "3821130"   "4199547"   "4410378").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:49
S7	17	("2761882"   "2764565"   "3043670"   "3072462"   "3238021"   "3256067"   "3424439"   "3486862"   "3856269").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:50

S8	21	("4157427"   "4438072"   "4898893"   "4972003"   "5000882"   "5002704"   "5034425"   "5107068"   "5124366"   "5182309"   "5183583"   "5194453"   "5198475"   "5223547"   "5223549"   "5225453"   "5234967"   "5238970"   "5246978"   "5252625"   "5254600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:53
S9	6	("3857550"   "4284729"   "4915133"   "5445187"   "5613639"   "5988220").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:56
S10	6	("3203675"   "3207486"   "3559955"   "3753554").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:56
S11	8	("2660190"   "3164374"   "3265365"   "3495808").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 05:59
S12	7	("3753554").URPN.	USPAT	OR	OFF	2008/05/23 05:59
S13	16	("3207486").URPN.	USPAT	OR	OFF	2008/05/23 06:02
S14	5	("3207486"   "3773298"   "3788337"   "3964731").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:08
S15	16	("3207486").URPN.	USPAT	OR	OFF	2008/05/23 06:29
S16	10	("2847196"   "2958516"   "3207486"   "3265365"   "3784169"   "3790030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:30
S17	7	("3169833"   "3424439"   "3605183"   "3617029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:31
S18	1	("3915437").URPN.	USPAT	OR	OFF	2008/05/23 06:31
S19	0	("6378734").URPN.	USPAT	OR	OFF	2008/05/23 06:32

S20	10	("3857550"   "3913801"   "3915437"   "4030640"   "4915133"   "4964732"   "5065910"   "5445187"   "5887768"   "5988220").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:32
S21	6	("3608869"   "4260739"   "4378335"   "4635825"   "4673296"   "4854713").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:33
S22	49	(pigment\$2 tint\$2 colorant\$2 dye\$2) with polyol\$2 and ragsdale	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:33
S23	374	(366/173.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:36
S24	27	("1661431"   "2767737"   "3115896"   "3347267"   "3516638"   "3857550"   "3896848"   "4099919"   "4281935"   "4284729"   "4442047"   "4452919"   "4708158"   "5082633"   "5261741"   "5270013"   "5305986"   "5445187"   "5564825"   "5913324"   "5988220"   "6079867").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:40
S25	27	("1661431"   "2767737"   "3115896"   "3347267"   "3516638"   "3857550"   "3896848"   "4099919"   "4281935"   "4284729"   "4442047"   "4452919"   "4708158"   "5082633"   "5261741"   "5270013"   "5305986"   "5445187"   "5564825"   "5913324"   "5988220"   "6079867").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:41

S26	5	("3857550"   "4223811"   "5445187"   "5988220"   "5998220").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:44
S27	14	("2847196"   "2894732"   "3056661"   "3068074"   "3171721"   "3424439"   "3450159").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:49
S28	6	("3051455"   "3207486"   "3220801").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:50
S29	24	("3051455").URPN.	USPAT	OR	OFF	2008/05/23 06:52
S30	8	("2847196"   "2903248"   "3051455"   "3067987").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:53
S31	18	("2642206"   "2905361"   "3051455"   "3111389"   "3207486"   "3558051"   "3622050"   "3687370"   "3746311"   "3788337"   "3790030"   "3799199"   "3799403").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:55
S32	26	polyol with manifold	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 06:57
S33	673	polyol with (divided dividing divide)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:01
S34	27	("1661431"   "2767737"   "3115896"   "3347267"   "3516638"   "3857550"   "3896848"   "4099919"   "4281935"   "4284729"   "4442047"   "4452919"   "4708158"   "4721391"   "5082633"   "5261741"   "5270013"   "5305986"   "5445187"   "5913324"   "5988220"   "6079867").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:04
S35	13	polyol with (divided dividing divide) with flow	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:07

S36	305	polyol near5 (divided dividing divide)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:08
S37	17	(pigment\$2 tint\$2 colorant\$2 dye\$2) with mixing adj head same polyol same \$4isocyanate\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:22
S38	69	(pigment\$2 tint\$2 colorant\$2 dye\$2) same mixing adj head same polyol same \$4isocyanate\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:24
S39	16	S38 and spray\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:24
S40	149	(pigment\$2 tint\$2 colorant\$2 dye\$2) and spray\$4 and mixing adj head same polyol same \$4isocyanate\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:25
S41	9031	(pigment\$2 tint\$2 colorant\$2 dye\$2) and spray\$4 and polyol same \$4isocyanate\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:28
S42	1895	(pigment\$2 tint\$2 colorant\$2 dye\$2) same spray\$4 and polyol same \$4isocyanate\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:28
S43	395	(pigment\$2 tint\$2 colorant\$2 dye\$2) with polyol with \$4isocyanate\$2 and spray\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:32
S44	27	("1661431"   "2767737"   "3115896"   "3347267"   "3516638"   "3857550"   "3896848"   "4099919"   "4281935"   "4284729"   "4442047"   "4452919"   "4708158"   "4721391"   "5082633"   "5261741"   "5270013"   "5305986"   "5445187"   "5913324"   "5988220"   "6079867").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:34

S45	683	(pigment\$2 tint\$2 colorant\$2 dye\$2) and polyol and \$4isocyanate \$2 and spray\$4 with nozzle	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:36
S46	265	(pigment\$3 tint\$3 colorant\$2 colored coloring dye\$2) near4 polyol and \$4isocyanate \$2 and spray\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:47
S47	1	polyurethane\$2 and spray\$4 with (head nozzle) same switch\$4 with (color\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:51
S48	2	(verwilst).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:55
S49	7	("3462083"   "4234445"   "4337281"   "4543366"   "4603813"   "4809909").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 07:56
S50	18	("5071683").URPN.	USPAT	OR	OFF	2008/05/23 07:57
S51	13	polyurethane\$2 and spray\$4 same switch\$4 with ( polyol\$2 color \$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 08:00
S52	535	polyurethane\$2 and spray\$4 same switch\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 08:04
S53	75	\$4isocyanate\$2 and polyol\$2 and spray\$4 same switch\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 08:06
S54	2167	\$4isocyanate\$2 and polyol\$2 and spray\$4 same select\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 08:10
S55	1024	\$4isocyanate\$2 and polyol\$2 with (premix \$4 pre adj mix\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 08:18
S56	41	\$4isocyanate\$2 and polyol\$2 with (premix \$4 pre adj mix\$4) with (pigment\$2 tint\$2 colorant\$2 dye\$2 color \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 08:19

S57	15	S56 and spray\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 08:20
S58	676	spray adj (nozzle head gun) and switch\$4 with inlet\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 08:27
S59	1373	spray adj (nozzle head gun) same (polyol\$2 \$4isocyanate\$2 polyurethane\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 08:34
S60	148	ragdale and spray\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 09:37
S61	20	ragdale and spray\$4 and polyurethane\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 09:37
S62	3170	spray\$4 and \$4isocyanate\$2 and polyol\$2 same (color\$5 pigment\$2 dye\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 09:39
S63	1419	spray\$4 and \$4isocyanate\$2 and polyol\$2 with (color\$5 pigment\$2 dye\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 09:40
S64	127	spray\$4 and \$4isocyanate\$2 and polyol\$2 with (color\$5 pigment\$2 dye\$2) and polyol\$2 with (tank\$2 store\$2 storing)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 09:47
S65	24	("20040247887"   "20050103889"   "20050133958"   "3061879"   "3178497"   "3460203"   "3499387"   "3674398"   "3817675"   "3861841"   "4135870"   "4315724"   "4702689"   "4956133"   "5536458"   "5053176"   "5223191"   "5697402"   "5989003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 10:46
S66	177	(dye dyes) with (polyol \$2 polyurethane\$2) with liquid\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:20

S67	59	(dye dyes) with (polyol\$2 ) with liquid\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:21
S68	338	(pigment\$2 color\$6) with (polyol\$2 ) with liquid\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:21
S69	179	(pigment\$2 color\$6) near4 liquid\$2 with (polyol\$2 )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:22
S70	17	(dye dyes) near4 liquid \$2 with (polyol\$2 )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:25
S71	62	(dye dyes) near4 liquid \$2 same (polyol\$2 )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:26
S72	557	(pigment\$2 color\$6) near4 liquid\$2 same (polyol\$2 )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:27
S73	439	ragdale and liquid\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:27
S74	72	ragdale and liquid\$2 and (polyol\$2 isocyanate\$2 polyurethane\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:27
S75	159	polyol\$2 with recirculat \$6	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:35
S76	8	"6352658"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:35
S77	0	S76 and recirculat\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:36
S78	91	polyol\$2 with recirculat \$6 and spray\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:36
S79	41	polyol\$2 with return\$4 and spray\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:39
S80	551	polyol\$2 with (inert with gas nitrogen with gas)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:48
S81	7	polyol\$2 with (nitrogen with gas) same moisture	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:48



S82	14	polyol\$2 with tank and nitrogen with moisture	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:49
S83	59	polyol\$2 with nitrogen with moisture	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:50
S84	21	tank with nitrogen with (moisture water) same (polyol\$2 isocyanate\$2 polyurethane\$2 urethane\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:53
S85	2236	nitrogen with (moisture water) same (polyol\$2 isocyanate\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:55
S86	61	nitrogen with exclud\$4 with (moisture water) same (polyol\$2 isocyanate\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:55
S87	45	nitrogen with exclud\$4 with (moisture water) same (polyol\$2 )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:57
S88	14	nitrogen with (store stored storing storage) with (moisture water) same (polyol\$2 )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:57
S89	16	nitrogen with (store stored storing storage) with gas same (polyol \$2 )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:59
S90	27	nitrogen with (store stored storing storage) with (blanket gas) same (polyol\$2 )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 12:00
S91	846	(264/309,Dig.72). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 12:39
S92	1	10/711761	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 12:39
S93	1058	(264/309,Dig.72,240). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 12:39

5/ 23/ 2008 1:05:18 PM

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